Index of Claims



Application/Control No.

10/708,281

Examiner

Angela M. Lie

Applicant(s)/Patent under Reexamination

CHISTYAKOV, ROMAN

Art Unit

2821

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |                       | ш                                     | -            |            |          |              | 1            |                                     |            |                 |
|-------------|-----------------------|---------------------------------------|--------------|------------|----------|--------------|--------------|-------------------------------------|------------|-----------------|
|             |                       | h_                                    |              |            | _        | 2-4-         |              |                                     | _          | _               |
| Cla         | шт                    | 8                                     |              |            |          | Date         | <del>,</del> | _                                   |            | Н               |
| Final       | Original              | 12/14/05                              |              |            |          |              |              |                                     |            |                 |
|             | ,                     | -                                     |              |            | _        |              | _            |                                     | _          | Щ               |
|             | 1                     | y                                     | _            |            |          |              |              |                                     |            | _               |
|             | 2                     | <b>V</b>                              |              |            |          |              |              |                                     |            | $\dashv$        |
|             | 3                     | V                                     |              |            |          |              |              |                                     | <u> </u>   | Ш               |
|             | 4                     | V                                     |              |            |          |              |              |                                     |            |                 |
| <u> </u>    | 2<br>3<br>4<br>5<br>6 | ×                                     |              |            |          |              |              |                                     | ļ          | _               |
| <u> </u>    | 6                     | 2000                                  |              | Ш          |          |              |              | _                                   | ļ          | -               |
|             | 7<br>8                | 7                                     |              | $\vdash$   |          | ш            |              | _                                   | _          | -               |
| <u> </u>    | 8                     | <u>\</u>                              |              |            |          | $\vdash$     | Щ            |                                     | <u> </u>   | -               |
| <u> </u>    | 9<br>10               | Ž                                     |              | _          |          |              |              |                                     | _          | $\vdash$        |
|             |                       | ロン                                    | _            | $\dashv$   | _        | _            | -            | _                                   | -          | $\vdash$        |
|             | 11<br>12              | ン                                     |              | $\vdash$   |          | -            |              |                                     |            | $\vdash\vdash$  |
| <u> </u>    | 12                    | V                                     |              | $\vdash$   |          | <u> —</u>    | -            |                                     | $\vdash$   | $\vdash\vdash$  |
|             | 14                    | X                                     | -            |            |          | -            | $\vdash$     | -                                   | $\vdash$   | $\vdash$        |
| <u> </u>    | 13<br>14<br>15        | <00>                                  | $\vdash$     | Н          | -        | -            | $\vdash$     | -                                   | $\vdash$   | $\vdash$        |
|             | 16                    | 1                                     | $\vdash$     | Н          | _        | $\vdash$     | $\vdash$     | $\vdash$                            | $\vdash$   | $\vdash$        |
| -           | 17                    | <b>*</b>                              | -            | $\vdash$   |          |              |              |                                     | -          |                 |
| <del></del> | 18                    | < < < < < < < < < < < < < < < < < < < | <del> </del> | $\vdash$   |          | $\vdash$     | $\vdash$     | _                                   | $\vdash$   | $\vdash$        |
|             | 18<br>19              | V                                     |              |            |          |              |              |                                     |            |                 |
|             | 20                    | Š                                     |              |            | _        |              | $\vdash$     |                                     |            | _               |
| -           | 21                    | Ÿ                                     |              |            |          | -            | $\vdash$     |                                     | $\vdash$   |                 |
| ├           | 22                    | V                                     |              |            | _        | -            |              |                                     | -          |                 |
|             | 21<br>22<br>23        | Ż                                     |              |            | _        |              |              |                                     |            |                 |
|             | 24                    | 5                                     |              |            |          |              |              |                                     |            | T               |
| <b> </b>    | 24<br>25              | V                                     |              | _          | _        |              |              |                                     |            | Н               |
|             | 26                    | >                                     |              |            |          |              |              | -                                   |            | П               |
|             | 27                    | V                                     |              |            | _        | Г            |              |                                     |            | П               |
|             | 27<br>28              | V                                     |              |            |          |              |              |                                     |            | П               |
|             | 29                    | 7                                     |              |            |          |              |              |                                     |            |                 |
|             | 30                    | マ                                     |              |            |          |              |              |                                     |            | П               |
|             | 31                    | <b>V</b>                              |              |            |          |              |              |                                     |            |                 |
|             | 32                    | 0                                     |              |            |          |              |              |                                     |            |                 |
|             | 33                    | 0                                     |              |            |          | Ĺ            |              |                                     |            |                 |
|             | 34                    | V                                     |              |            |          |              |              |                                     |            |                 |
|             | 35                    | 2225                                  |              |            |          |              |              |                                     |            |                 |
|             | 36                    | V                                     |              | L          |          |              |              |                                     | 匚          |                 |
|             | 37                    | Ŏ                                     |              | Ľ          |          |              |              |                                     | L          | Ш               |
|             | 38                    | V                                     | <u> </u>     |            |          | <u> </u>     | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u>L</u>   | Ш               |
|             | 39                    | V                                     | L            | L_         |          | <u> </u>     | <u> </u>     | <u> </u>                            | <u> </u>   | Ш               |
|             | 40                    | <b>✓</b>                              | <u> </u>     | L          | _        | ــــ         | <u> </u>     | <u> </u>                            | L_         | Ш               |
| ļ           | 41                    | V                                     | <u> </u>     | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>                            | _          | $\sqcup$        |
|             | 42                    | Y                                     | <u> </u>     | <u> </u>   | _        | <u> </u>     | <u> </u>     | <u> </u>                            | <u> </u>   | Ш               |
|             | 43                    | Y                                     | <b> </b>     | <u> </u>   | <u> </u> |              | <u> </u>     | <u> </u>                            | <u> </u>   | $\vdash$        |
| <u> </u>    | 44                    | V,                                    | <u> </u>     | L          | _        | _            | <u> </u>     | <u> </u>                            | <u> </u>   | Ш               |
| <u> </u>    | 45                    | ×                                     | ļ            | <b> </b> _ | <u> </u> | <del> </del> | <u> </u>     | <u> </u>                            | <u> </u>   | Щ               |
| <u> </u>    | 46                    | 0                                     | <u> </u>     | ــــا      | _        | ⊢            | <u> </u>     | _                                   |            | Ш               |
| <u> </u>    | 47                    | V                                     | <u> </u>     | ļ          | <u> </u> | <u> </u>     | <del> </del> |                                     | <b> </b> - | $\vdash \vdash$ |
| <u></u>     | 48                    | $\vdash$                              |              | <u> </u>   | <u> </u> |              | <b> </b>     | <u> </u>                            | $\vdash$   | $\vdash \vdash$ |
| <u> </u>    | 49                    | ⊢                                     | ├—           | <u> </u>   | <u> </u> | _            | -            |                                     | -          | Н               |
| 1           | 50                    | 1                                     | ı            |            | ı        | ı            | ı            | ı                                   | 1          | ıl              |

| Cla      | aim      |            |          |                    |          | Date     | e        |              |              |                           |   | Cla   | aim        |          |              |          | _ |
|----------|----------|------------|----------|--------------------|----------|----------|----------|--------------|--------------|---------------------------|---|-------|------------|----------|--------------|----------|---|
|          | _        |            |          |                    |          |          |          |              |              |                           |   |       | <u> </u>   |          |              |          | Γ |
| Final    | Original |            |          |                    |          |          |          |              |              |                           |   | Final | Original   |          |              |          |   |
| iĒ       | i,Ę,     |            |          |                    |          |          |          |              |              |                           |   | ίΞ    | Orig       |          |              |          |   |
|          |          |            |          |                    |          |          |          |              |              |                           |   |       |            |          |              |          |   |
|          | 51       |            |          |                    |          |          |          |              |              | Ĺ                         |   |       | 101        |          |              |          |   |
|          | 52       |            |          |                    |          |          |          |              | L            |                           |   |       | 102        |          |              |          |   |
|          | 53       |            |          |                    |          |          |          |              |              |                           |   |       | 103        |          |              |          | L |
|          | 54       | L          |          |                    |          |          | <u> </u> | <u> </u>     |              |                           |   |       | 104        |          | $oxed{oxed}$ | <u></u>  | L |
|          | 55       |            |          |                    |          | _        | <u> </u> |              |              |                           |   |       | 105        |          | Ш            | <u></u>  | L |
| ļ        | 56       | Ш          |          |                    |          |          | <u> </u> | _            | _            |                           |   |       | 106        |          | $\vdash$     | ᆫ        | L |
|          | 57       | Щ          |          | _                  |          | _        | <u> </u> | <u> </u>     | ļ            | $ldsymbol{ldsymbol{eta}}$ |   |       | 107        |          | _            | _        | L |
| <u> </u> | 58       |            |          | <u> </u>           | _        | _        | _        |              | <u> </u>     |                           |   |       | 108        | -        | _            | _        | L |
|          | 59       |            | _        | _                  |          | _        | _        | <u> </u>     |              | <u> </u>                  |   |       | 109        | _        |              | <u> </u> | L |
|          | 60       |            |          | <u> </u>           |          |          |          | _            |              | <u> </u>                  |   |       | 110        |          |              | _        | L |
|          | 61       | Н          | _        | _                  | _        | _        |          | <u> </u>     | _            | $\vdash$                  |   |       | 111        |          | <u> </u>     | <u> </u> | ┞ |
|          | 62       | _          |          | <u> </u>           |          |          | _        | ļ            | _            | <u> </u>                  |   |       | 112        |          | <b> </b>     | -        | ╀ |
| -        | 63       |            |          | <u> </u>           |          |          | ļ        | <u> </u>     | _            | <u> </u>                  |   |       | 113        |          | <u> </u>     |          | L |
| -        | 64       | Н          | _        | <u> </u>           |          | ۰.       | _        | <u> </u>     | $\vdash$     | <u> </u>                  |   |       | 114        | $\vdash$ | <u> </u>     | ļ        | ╀ |
| -        | 65       | Ш          | <u> </u> | <u> </u>           |          |          |          | <u> </u>     | <u> </u>     | <u> </u>                  |   |       | 115        | $\perp$  | <u> </u>     |          | ╀ |
|          | 66       |            | _        | <u> </u>           | _        |          |          | _            |              |                           |   |       | 116        | Н        | <u> </u>     | <u> </u> | ╀ |
| -        | 67       |            | <u> </u> | ⊢                  | $\vdash$ |          |          | _            |              | <u> </u>                  |   |       | 117<br>118 | Н        | $\vdash$     | -        | ╀ |
|          | 68       | -          | <u> </u> |                    | H        |          |          |              | _            | -                         |   |       |            | -        |              | ├-       | ╀ |
|          | 69       | $\vdash$   | <u> </u> | ┝                  | <u> </u> | -        | <u> </u> |              | _            | <u> </u>                  | 1 | -     | 119        | Н        | $\vdash$     | ⊢        | ╀ |
| -        | 70<br>71 | -          | _        | -                  | <u> </u> |          |          |              |              | <b>-</b>                  |   |       | 120<br>121 | -        | <u> </u>     | <u> </u> | ╀ |
| -        |          | ⊢          | _        | ┝                  | ┡        | <u> </u> | _        | -            | -            | ┝                         |   |       | 122        | H        |              | -        | ╀ |
|          | 72<br>73 | -          |          | ├─                 | ├        | -        | -        | _            | ⊢            | ┝                         |   |       | 123        |          |              | -        | ╀ |
|          | 74       |            |          |                    | ├        |          | -        |              | -            | ⊢                         |   |       | 123        | H        | <u> </u>     | -        | ╀ |
| -        | 75       | $\vdash$   | _        | ⊢                  |          | <u> </u> | _        | -            | -            | <u> </u>                  |   |       | 124        | -        |              |          | H |
| -        | 76       |            | ┢        | -                  | -        | -        | $\vdash$ | -            | -            | -                         |   |       | 125<br>126 |          |              | -        | ╁ |
| -        | 77       |            | ┝        | $\vdash$           | ┝        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$                  |   |       | 127        |          | -            | ⊢        | ╁ |
| -        | 78       |            | -        | -                  | ⊢        | -        | ┢        | ╁            | <del> </del> |                           |   |       | 128        | _        | -            | H        | t |
|          | 79       |            | $\vdash$ | -                  | -        | $\vdash$ |          | $\vdash$     | $\vdash$     | $\vdash$                  | ł |       | 128<br>129 | $\vdash$ | $\vdash$     | ┢        | t |
|          | 80       |            | -        |                    |          | -        |          |              | -            |                           | i |       | 130        | -        |              | H        | t |
|          | 81       | <u> </u>   |          |                    |          | -        | -        | <del> </del> | _            | 一                         |   | _     | 131        | _        | ┢            | _        | t |
|          | 82       |            |          |                    |          |          |          |              |              | <u> </u>                  | 1 |       | 132        |          | T            | $\vdash$ | t |
|          | 83       |            |          |                    |          | ┢        |          | _            |              |                           | 1 |       | 133        |          |              | ┢        | T |
|          | 84       | Г          |          | $\overline{}$      | $\vdash$ | m        | Г        | _            | $\vdash$     |                           | 1 |       | 134        | _        |              | _        | T |
|          | 85       |            |          |                    | <b>-</b> |          | T        |              | Т            |                           | 1 |       | 135        |          |              | T        | T |
|          | 86       |            |          |                    |          |          | Т        | ऻ            | T            |                           | 1 |       | 136        |          | Г            | Т        | T |
|          | 87       | Г          |          | _                  |          | $\vdash$ | _        | _            | Τ            |                           | 1 |       | 137        |          |              | $\vdash$ | T |
|          | 88       |            |          |                    |          |          |          |              | Г            | Г                         | 1 |       | 138        |          |              |          | T |
|          | 89       | Π          |          |                    | Г        | Γ        | Г        |              | Г            | Г                         | 1 |       | 139        |          |              | Π        | T |
|          | 90       |            | T        |                    |          |          |          | $\vdash$     | Г            |                           | ĺ | ļ     | 140        |          |              |          | T |
|          | 91       |            |          | Г                  | Г        |          |          |              |              |                           | 1 |       | 141        | П        |              | Г        | Τ |
|          | 92       |            |          | П                  |          |          |          |              |              |                           |   |       | 142        |          | Г            |          | Τ |
|          | 93       |            |          |                    |          |          |          |              |              |                           |   |       | 143        |          |              |          | Γ |
|          | 94       |            |          | Π                  |          |          |          |              |              |                           | ] |       | 144        |          |              | Г        | Τ |
|          | 95       |            |          |                    |          |          |          |              |              |                           |   |       | 145        |          |              |          | Γ |
|          | 96       |            |          |                    |          |          |          |              |              |                           |   |       | 146        |          |              |          | I |
|          | 97       |            |          | L                  |          |          |          | 匚            | $\Box$       | 匚                         |   |       | 147        |          |              |          | Ĺ |
|          | 98       |            |          |                    |          |          |          |              |              |                           |   |       | 148        |          |              |          | L |
|          | 99       |            | L        | $oxedsymbol{oxed}$ |          |          |          | L            | <u> </u>     | <u> </u>                  | 1 |       | 149        | L        |              |          | L |
|          | 100      | <u>L</u> _ |          |                    | L.       |          | <u> </u> | <u> </u>     | L_           | <u> </u>                  | J | L     | 150        | <u></u>  | <u> </u>     | 乚        | L |

| Claim Date   |                                 |              |          |              |          |          |          |              |          |                 |
|--------------|---------------------------------|--------------|----------|--------------|----------|----------|----------|--------------|----------|-----------------|
| _            |                                 |              |          |              |          |          |          |              |          |                 |
| Final        | Original                        |              |          |              |          |          |          |              |          |                 |
|              | 101                             |              |          |              |          |          |          |              |          |                 |
|              | 102                             |              |          |              |          |          |          |              |          |                 |
|              | 102<br>103                      | $\neg$       |          |              |          |          |          |              |          |                 |
|              | 104                             |              |          |              | _        |          |          | _            |          |                 |
|              | 104<br>105                      |              |          |              |          | _        |          | _            |          | $\neg$          |
|              | 106                             | $\neg \neg$  |          |              |          | _        |          |              | _        |                 |
| _            | 107                             |              |          | -            | _        | -        |          |              |          |                 |
|              | 108                             |              |          | _            |          | _        |          |              |          |                 |
|              | 109                             |              |          | _            | _        | _        |          |              | -        |                 |
|              | 110                             |              |          | _            |          | -        |          |              | -        |                 |
|              | 111                             |              |          |              |          |          |          |              |          |                 |
|              | 112                             |              |          |              |          |          | _        |              |          |                 |
|              | 113                             |              |          |              |          | _        |          |              |          |                 |
|              | 114                             |              | -        |              |          |          |          |              |          |                 |
|              | 115                             | $\Box$       |          |              |          |          |          |              |          |                 |
|              | 116                             | Н            |          | _            |          |          |          |              |          |                 |
|              | 117                             |              |          |              |          |          | -        |              |          |                 |
|              | 118                             |              |          |              |          |          |          |              |          |                 |
|              | 119                             |              |          |              |          |          |          |              |          |                 |
|              | 120                             |              |          |              |          |          |          |              |          |                 |
|              | 121                             |              |          |              |          |          |          |              |          |                 |
|              | 122                             |              |          |              |          |          |          |              |          |                 |
|              | 123                             |              |          |              |          |          |          |              |          |                 |
|              | 121<br>122<br>123<br>124<br>125 |              |          |              |          |          |          |              |          |                 |
|              | 125                             |              |          |              |          |          |          |              |          |                 |
|              | 126<br>127<br>128               |              |          |              |          |          |          |              |          |                 |
|              | 127                             |              |          |              |          |          |          |              |          | Ш               |
|              | 128                             | <u></u>      |          | L            |          |          |          |              |          |                 |
|              | 129                             |              |          |              |          |          |          |              |          |                 |
|              | 130                             |              | $\Box$   |              | _        |          |          |              |          |                 |
|              | 129<br>130<br>131               | L            | _        | <u> </u>     | <u>L</u> | <u> </u> | L        |              | L.       | Ш               |
| <u> </u>     | 132<br>133                      |              |          | <u> </u>     | _        | <u> </u> | <u> </u> | L_           | <u> </u> |                 |
| <u> </u>     | 133                             | L_           |          | <u> </u>     | <u></u>  | <u> </u> | L_       | L            | <u> </u> | Щ               |
| <u> </u>     | 134                             |              |          | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | L        | Щ               |
| <u> </u>     | 135                             |              | _        | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | ļ        | <u> </u>        |
| <u> </u>     | 136                             | $\vdash$     | _        | $\vdash$     | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | Щ               |
|              | 137                             | <b> </b>     | <u> </u> |              | -        | <u> </u> | <b> </b> | <u> </u>     | <u> </u> | $\vdash$        |
| <u> </u>     | 138                             | $\vdash$     | <u> </u> | $\vdash$     | $\vdash$ | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | $\vdash$        |
| <u> </u>     | 139                             | <u> </u>     | _        | -            | $\vdash$ | <u> </u> | -        | <u> </u>     | ├—       | $\vdash \vdash$ |
|              | 140                             | <u> </u>     | <u> </u> | ⊢            | ⊢        | ├-       | ├        | $\vdash$     | ├-       | $\vdash \vdash$ |
| <u> </u>     | 141                             | <del> </del> | $\vdash$ |              |          | $\vdash$ | ├—       | ├            | -        | Н               |
| <u> </u>     | 143                             |              | $\vdash$ | <del> </del> | ├—       | _        | ├        | $\vdash$     | -        | Н               |
|              | 144                             |              | -        | -            | ├        | $\vdash$ | -        | <del> </del> | ⊢        | Н               |
| <u> </u>     | 144                             |              | -        | -            | ⊢        | $\vdash$ |          |              |          | $\vdash$        |
| -            | 145                             | $\vdash$     | $\vdash$ | <del> </del> | -        |          |          | $\vdash$     | -        | $\vdash$        |
| <del> </del> | 145                             | -            |          | -            | $\vdash$ | $\vdash$ | ├        | ├            | $\vdash$ | -               |
| <u> </u>     | 147                             | ┢            | -        |              | -        | -        | ⊢        | ├-           | ⊢        | -               |
| ļ            | 148                             | $\vdash$     | -        | $\vdash$     | ├        | $\vdash$ | ⊢        | ├─           | ├        | -               |
| -            | 150                             | $\vdash$     | -        | $\vdash$     | -        | $\vdash$ | _        | ├─           | $\vdash$ | -               |
|              | 1120                            |              |          |              |          |          |          |              |          |                 |